GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1748
ANSWERED ON:28.11.2007
ACHIEVEMENTS IN SPACE RESEARCH
Mondal Shri Abu Ayes

Will the Minister of SPACE be pleased to state:

(a) the details of achievements in space research during the last three years;

(b) whether the Union Government has fixed targets to fulfil 'World Space Vision-2050'; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN):

(a) The major achievements of India in Space Research during the last three years are as below:

(a) Successful launch and recovery of Space Capsule Recovery Experiment (SRE-1).

(b) Testing of Indigenous Cryogenic Engine and Stage.

(c) Establishment of State-of-art Second launch pad facilities at Sriharikota.

(d) Operationalisation of GSLV through launch of EDUSAT.

(e) Augmentation of INSAT system with 72 transponders with the launch of four satellites (EDUSAT, INSAT-4A, 4B and 4CR).

(f) Launch and operationalisation of advanced high resolution Cartography satellites, Cartosat-1 and Cartosat-2 for mapping applications.

(g) Expansion of Tele-education and Tele-medicine, Initiation of Village Resource Centres, Space based Disaster Management Support and Natural Resource Management Applications.

(h) Achievements in Space Commerce:
First dedicated commercial launch of Italian Satellite by PSLV and
Winning of two contracts for supply of sophisticated communication satellites viz., W2M and HYLAS.

(b) & (c) No, Sir. However, taking into account the National development needs and the global trends in space technology, the Department of Space has drawn up a long-term vision for the Space Research Programme identifying the goals, programme directions and technology requirements up to 2020.